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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: JES BROENG, ET AL.

FOR: PLANAR OPTICAL WAVE GUIDES WITH PHOTONIC CRYSTAL
STRUCTURE

PRELIMINARY AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to examining the indicated application, please enter and consider the
following:

Amendments to the Claims beginning on page 2 of this paper; and
Remarks beginning on page 7 of this paper.